

[Manuals.plus](#) /

> [MURNELAP](#) /

> MURNELAP Carburetor Repair Kit for Walbro WT742, WT745, WT747, WT748, WT749, WT751 - Instruction Manual

## **MURNELAP Carburetor Repair Kit (Compatible with Walbro WT742, WT745, WT747, WT748, WT749, WT751)**

# **MURNELAP Carburetor Repair Kit Instruction Manual**

For Walbro WT742, WT745, WT747, WT748, WT749, WT751 Carburetors

### **INTRODUCTION**

This instruction manual provides guidance for the installation and maintenance of the MURNELAP Carburetor Repair Kit. This kit is designed to replace worn or damaged components in specific Walbro carburetors, ensuring optimal performance and extending the life of your equipment. It is compatible with Walbro carburetor models WT742, WT745, WT747, WT748, WT749, and WT751.

Before proceeding, carefully review all instructions and ensure you have the necessary tools and safety equipment. If you are unsure about any step, it is recommended to consult a qualified technician.

### **KIT CONTENTS**

The MURNELAP Carburetor Repair Kit includes various gaskets, diaphragms, and small components necessary for a comprehensive carburetor overhaul. Please verify all parts are present and undamaged upon opening the package.



*Image 1: Overview of the MURNELAP Carburetor Repair Kit components. This kit contains all necessary gaskets, diaphragms, and small parts for a complete carburetor rebuild.*

## SAFETY PRECAUTIONS

- Always disconnect the spark plug wire before working on any engine to prevent accidental starting.
- Work in a well-ventilated area.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- Handle fuel and cleaning solvents with care, following manufacturer's instructions.
- Keep a fire extinguisher nearby when working with fuel.

## INSTALLATION INSTRUCTIONS

This section outlines the general procedure for replacing carburetor components using the MURNELAP repair kit. Specific disassembly and reassembly steps may vary slightly depending on your exact Walbro carburetor model. Refer to your equipment's service manual for detailed carburetor removal and installation procedures.

1. **Preparation:** Ensure the engine is cool. Disconnect the spark plug wire. Drain any fuel from the carburetor and fuel tank if necessary.
2. **Carburetor Removal:** Carefully remove the carburetor from the engine. Note the position of all hoses and linkages for correct reassembly.
3. **Disassembly:** Disassemble the carburetor, paying close attention to the order and orientation of all gaskets, diaphragms, and small parts. Take photos if needed for reference.
4. **Cleaning:** Thoroughly clean all metal parts of the carburetor using a carburetor cleaner. Ensure all passages are clear and free of debris. Inspect for any damage or excessive wear.

5. **Component Replacement:** Replace all old gaskets, diaphragms, and any other worn components with the new parts from the MURNELAP repair kit. Ensure each new part is installed correctly and in the proper orientation.
6. **Reassembly:** Reassemble the carburetor, ensuring all screws are tightened to the manufacturer's specifications (if available). Do not overtighten.
7. **Carburetor Reinstallation:** Reinstall the carburetor onto the engine, reconnecting all fuel lines, linkages, and air filter components.
8. **Initial Adjustments:** After reinstallation, you may need to perform initial carburetor adjustments (e.g., idle speed, mixture screws) according to your equipment's service manual.

## OPERATING (POST-INSTALLATION CHECKS)

After installing the repair kit and reassembling the carburetor, perform the following checks before operating your equipment:

- **Fuel Connections:** Verify all fuel lines are securely connected and free of leaks.
- **Linkages:** Ensure all throttle and choke linkages move freely and are correctly attached.
- **Air Filter:** Confirm the air filter is clean and properly installed.
- **Spark Plug:** Reconnect the spark plug wire.
- **Test Start:** Start the engine and allow it to warm up. Listen for any unusual noises or signs of improper operation.
- **Adjustments:** Make any necessary fine-tuning adjustments to the carburetor as per your equipment's manual to achieve smooth idle and proper acceleration.

## MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your carburetor after repair:

- **Fuel Quality:** Always use fresh, clean fuel. Stale or contaminated fuel is a primary cause of carburetor issues.
- **Fuel Stabilizer:** Use a fuel stabilizer if storing equipment for extended periods.
- **Air Filter:** Regularly inspect and clean or replace the air filter to prevent dirt from entering the carburetor.
- **External Cleaning:** Keep the exterior of the carburetor clean to prevent debris buildup.
- **Periodic Inspection:** Periodically check fuel lines and connections for cracks or leaks.

## TROUBLESHOOTING

If you encounter issues after installing the repair kit, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Engine won't start	Incorrect reassembly, clogged fuel line, improper adjustments, spark plug issue.	Review installation steps, check fuel flow, adjust carburetor, inspect spark plug.

Problem	Possible Cause	Solution
Engine runs rough or stalls	Improper fuel mixture, vacuum leak, dirty air filter, incorrect idle speed.	Adjust mixture screws, check for leaks around carburetor, clean/replace air filter, adjust idle.
Fuel leaks from carburetor	Gasket not seated correctly, damaged fuel line, float needle issue.	Recheck gasket installation, replace damaged fuel lines, inspect float and needle valve.

For more detailed troubleshooting, consult your equipment's specific service manual or contact a qualified service technician.

## SPECIFICATIONS

- **Product Name:** Carburetor Repair Kit
- **Brand:** MURNELAP
- **Compatible Walbro Models:** WT742, WT745, WT747, WT748, WT749, WT751
- **ASIN:** B0FPQLDTJ1
- **Item Model Number (as per product data):**Description

## WARRANTY AND SUPPORT

Specific warranty information for this MURNELAP product is not provided in the available documentation. For warranty details or technical support, please refer to the seller's policies or contact MURNELAP directly through their official channels.

When contacting support, please have your product's ASIN (B0FPQLDTJ1) and the compatible Walbro carburetor model number ready.